

1025 U.S. PRO

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PTO/SB/05 (11-00)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BREITBART 14-8-1-39

First Inventor

Yuri J. Breitbart

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SYSTEM AND METHOD FOR OPTIMIZING OPEN SHORTEST PATH FIRST AGGREGATES AND AUTONOMOUS NETWORK DOMAIN INCORPORATING THE SAME

Express Mail Label No.

Express Mail Label No. EL344525889US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | | |
|----|-------------------------------------|---|
| 1. | <input checked="" type="checkbox"/> | Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> |
| 2. | <input type="checkbox"/> | Applicant claims small entity status.
See 37 CFR 1.27. |
| 3. | <input checked="" type="checkbox"/> | Specification [Total Pages
<i>(preferred arrangement set forth below)</i>]
<ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure |
| 4. | <input checked="" type="checkbox"/> | Drawing(s) (35 U.S.C. 113) [Total Sheets] 9 |
| 5. | Oath or Declaration [Total Pages] | |
| a. | <input type="checkbox"/> | Newly executed (original or copy) |
| b. | <input type="checkbox"/> | Copy from a prior application (37 CFR 1.63 (d))
<i>(for continuation/divisional with Box 18 complete)</i> |
| i. | <input type="checkbox"/> | <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). |
| 6. | <input type="checkbox"/> | Application Data Sheet. See 37 CFR 1.76 |

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or

ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: **Examiner**

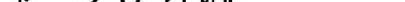
Group Art Unit:

ication from y

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/>	Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	<input checked="" type="checkbox"/> or <input type="checkbox"/>	Correspondence address below
Name	David H. Hitt		
	Hitt Gaines & Boisbrun, P.C.		
Address	P.O. Box 832570		
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		Fax	(972) 480-8865

Name (Print/Type)	David H. Hitt	Registration No. (Attorney/Agent)	33,182
Signature		Date	02/01/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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02/01/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,208.00)

Complete if Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	Yuri J. Breitbart
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	BREITBART 14-8-1-39

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	12-2325
Deposit Account Name	Lucent Technologies

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1) (\$)			710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	x 18.00	= 18.00
Independent Claims 9	- 3** = 6	x 80.00	= 480.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		
498.00		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	
139 130	139 130		Non-English specification	
147 2,520	147 2,520		For filing a request for ex parte reexamination	
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	
115 110	215 55		Extension for reply within first month	
116 390	216 195		Extension for reply within second month	
117 890	217 445		Extension for reply within third month	
118 1,390	218 695		Extension for reply within fourth month	
128 1,890	228 945		Extension for reply within fifth month	
119 310	219 155		Notice of Appeal	
120 310	220 155		Filing a brief in support of an appeal	
121 270	221 135		Request for oral hearing	
138 1,510	138 1,510		Petition to institute a public use proceeding	
140 110	240 55		Petition to revive - unavoidable	
141 1,240	241 620		Petition to revive - unintentional	
142 1,240	242 620		Utility issue fee (or reissue)	
143 440	243 220		Design issue fee	
144 600	244 300		Plant issue fee	
122 130	122 130		Petitions to the Commissioner	
123 130	123 130		Petitions related to provisional applications	
126 180	126 180		Submission of Information Disclosure Stmt	
581 40	581 40		Recording each patent assignment per property (times number of properties)	
146 710	246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355		Request for Continued Examination (RCE)	
169 900	169 900		Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)	
			0.00	

SUBMITTED BY

Name (Print/Type)	David H. Hitt	Registration No. (Attorney/Agent)	33,182	Telephone	(972) 480-8800
Signature				Date	02/01/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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